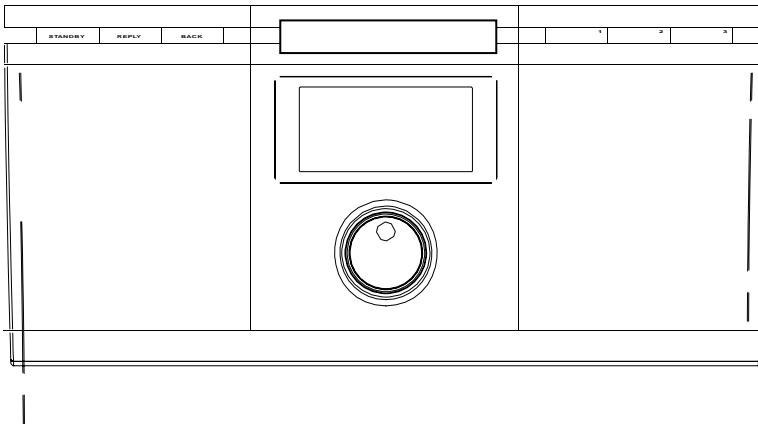


# User Manual

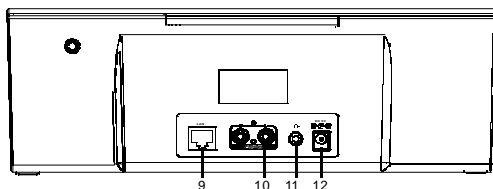
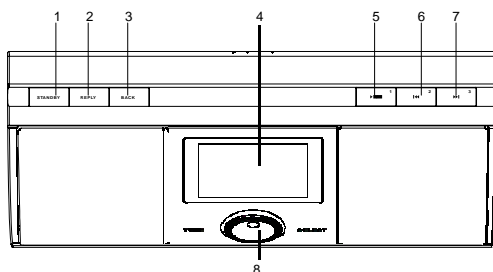
Internet Radio With iPod docking



King Champion  
KP-100i

Please read this user manual carefully before using the receiver.

## LOCATION OF CONTROLS



1. Standby
2. Reply
3. Back
4. LCD Display
5. Play/Pause/Stop or Preset 1
6. Previous or Preset 2
7. Next or Preset 3
8. Tune/ Volume/ Select
9. LAN Jack
10. Audio Output
11. Earphone Socket
12. DC Socket

### Key Functions:

**BACK:** Press to go back to the previous display.

**REPLY:** Reserved for future services.

**1, 2, 3 :** Use to store and play up to the radios.

**▶||/■:** Press to pause or playback and hold to stop playback.

**I◀◀:** Press to start playback at the previous track.

**▶▶I:** Press to start playback at the next track.

**Tune/ Volume:** Use to search for stations, use to change the option shown on the display, Use to adjust the volume.

**Standby:** Press to switch the internet radio Stand By on/off.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation, This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications, However, there is no guarantee that interference will not occur in a particular installation, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.”*

*“To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operating in conjunction with any other antenna or transmitter.”*

## **INTERNET SERVICE**

### **Configuring ‘My**

#### **Stuff’**

Registering an account on Reciva's website

1. Open the website, <http://www.reciva.com>, from your internet browser.
2. Click on the 'My Account' link and follow the on-screen instructions to register an account. Please note, during the registration process, a validation code will be sent to you via email. Please enter this code when prompted to do so.
3. After logging into your account, you will be able to edit your information for 'My Stations', 'My streams', 'My Detail' and "My Radios" from the 'My Account' section.
4. You can now add your Internet Radio to your account on the website by accessing the 'My radios' link. From the 'My Radios' section, you will need to enter in your radio's eight-digit serial number, which can be found from the 'Configure> Version' menu on the radio, and you will also need to enter in your radio's registration code-which can be found from the 'Configure> Register' menu on the radio.

### **Configuring ‘My stations’**

1. It's possible to search for radio stations that are available in Reciva's stations' database from Reciva's Website. When ever stations are searched for on the website, then will be displayed in a list of search results together with a link to 'Add to my stations'.
2. Clicking on the 'Add to my stations' link, will add the station to your account's 'My stations' list. This list can be edited by clicking on 'My stations' under the 'My account' section on the website.
3. Once you have internet station available in you 'My stations' list, you may play these stations from your Internet Radio. These stations will be available on your radio from the menu item: 'Stations>My Stuff> My stations'. Please note , the stations will only be available to your radio once your radio has downloaded a new stations' list. To cause the radio to download a new stations' list immediately, please remove and reconnect the power to your radio.

### **Configuring 'My Streams'**

1. once logged into your Reciva website account, you can add your own internet radio streams to the 'My streams' section, which is listed under the ' My account' section
2. Clicking on ' My streams' sill prompt you to enter the station's name and its media stream URL. The media stream URL should be a link to a website's actual audio stream. If you have any doubt about locating the media stream URL from a webpage, then please refer to the FAQs section on Reciva's website, <http://www.reciva.com>
3. Once you have Internet radio streams available in you 'My streams' list, you may play these stations from your internet radio. These station will be available on your radio from the menu item: ' Stations >My stuff> My streams'. Please note, the streams will only be available to your radio once your radio has downloaded a new station' list. To cause the radio to download a new stations' list immediately, please remove and reconnect the power to your radio.

## SETTING UP

Those steps for connecting your radio to your network

### **Step 1- Switching on the radio;**

Plug the cable from the AC adapter into the socket labeled 9V DC on the back of the radio, then switch on at the mains.

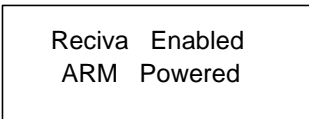
Caution: Use only the mains adapter supplied with the radio. Connecting a power supply with a different rating will cause permanent damage to the radio and may be hazardous.

The display on the front of the radio will light up and say:



Internet Radio

Then:



Reciva Enabled  
ARM Powered

After a few seconds, this will change to show:



Finding Gateway

### **Step 2 Connect to the network;**

Note: At first, you need to select network;

- (1) Press the **SELECT** button;
- (2) Turn the TUNE until the display says<Configure>;



Configure

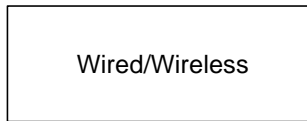
- (3) Press the **SELECT** button;
- (4) Turn the TUNE until the display says<Network Config>;



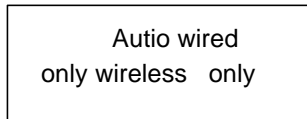
Network Config

(5) Press the **SELECT** button;

(6) Turn the TUNE until the display says <Wired/Wireless>;



(7) Turn the TUNE until your appropriate equipment;



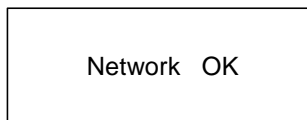
If you select **Auto**, it will be select automatically.

If you select **Wired Only**, It will be only used for Wired Ethernet.

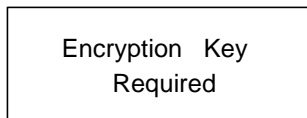
If you select **Wireless Only**, It will be only used for Wireless Wi-Fi connection.

(8) When the ESSID for the access point you want to connect to be displayed on the screen, press the SELECT button. You might need to enter the correct WEP(Wired Equivalent Privacy) or WPA(Wi-Fi Protected Access) code. If your network is not configured to need a WEP or a WPA code.

The display will show:



If the screen displays:



Then the network is using one of the encryption systems:

Wired Equivalent Privacy (WEP) or Wi-Fi protected Access (WPA). You therefore need to enter the correct WEP or WPA code into the radio for it to communicate with you network.

Note:

The encryption code would have been set up by the person who set up and configured your network.

After 3seconds the display goes into the code entry mode or press select.

**Note**

If the display does not automatically go into code entry mode, press the SELECT button. To enter the code, use the TUNE to select each character of the code in turn, pressing the SELECT button after each character.

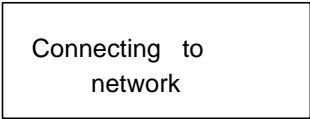
**Note**

Make sure the character you want is shown in the centre of the display to be able to select it.



< {}~ END < > 0

The display shows 'Connecting to network' as the radio connects to the network. :



Connecting to  
network

Then it will be displayed:



Network OK

**Note:****<How to scan for networks>**

- (1) Press the **BACK** button;
- (2) Turn the TUNE until display says <Configure>;



Configure

- (3) Press the **Select** button;
- (4) Turn the TUNE until display says <Network Config>



Network Config

- (5) Press the **Select** button;

(6) Turn the TUNE until display says<Scan for network>;

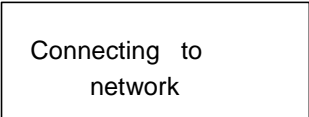


Scan for network

(7) Press the **SELECT** button to be Scanning the network;

(8) Then turn the TUNE to select your appropriate equipment;

THEN:



Connecting to  
network



Network OK

**Note**

We advise that you switch the power off, before connecting or disconnecting any external accessories.

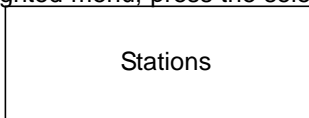


## USING THE PRODUCT

### Choosing a radio station to listen to

When playing a stream, the Internet Radio, downloads a small amount of the stream before it starts playing. This will occur before your selected station starts to play.

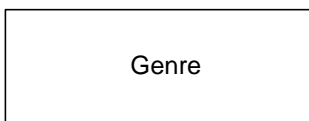
1. With <Station> the highlighted menu, press the select button.



Or if the screen does not display<stations>, turn the TUNE until it does and then press the SELECT button.

2. Turn the TUNE to choose from <Location>or <Genre>. <Location>enables you to choose a Continent and then a country from that continent. You can then select from a list of radio stations from your chose country. <Genre> enables you to choose radio stations according to their content, for example 90s, Classical, Dance or Rock.

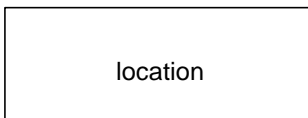
3. Press the Select button to choose the option you want:




A ,Turn the TUNE until the display shows the type of music you want to listen to (e.g. Rock)and press the SELECT button.

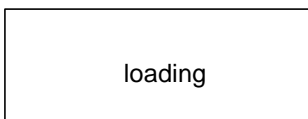
B, Turn the TUNE until the display shows the station you want and press the SELECT button.

Or:



A, Turn the TUNE until the display shows the continent you want and then press select(or select  to display all countries).

B, Turn the TUNE until the display shows the country you want and press the SELECT button.



Above screen is displayed, while the station are buffering. Then the first available station name is displayed.

## Choosing iPod to listen to:

### Instructions for iPod:

1. Select **iPod** on the radio. Switch on the internet radio and press Back until you are at the top level menu. Turn the TUNE until **iPod** is displayed highlight and press the **SELECT** button



2. Press Back exit the Ipod Mode;
3. Turn the encoder clockwise and anti-clockwist to adjust the Volume up/down ;
4. Press Play button to palyback the iPod streaming, press Prev/Next to playback previous and next tracks, and Press and hold the Prev/next to playback the streaming fast forward and fast rewind;
5. Press Select encoder and hold 3sec, it will enter into iPod menu navigation mode; It can be operated the iPod menu by using the buttons of the radio;



1. Press and Hold 3 seconds to exit the Ipod navigation mode;

**Note: It couldn't tune the volume down/up when menu navigation mode!**

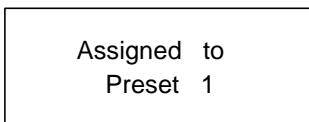
## Changing the volume:

You can change the volume by turning the TUNE clockwise to increase the volume and anticlockwise to decrease the volume. The display shows the volume bar. You cannot change the volume when you are in a menu or when the radio is connecting to a station.

## Storing a radio station in a preset by the front panel control:

When a radio station is playing, just hold down one of the preset buttons to store the station.

E.g. to store preset1: press and hold the preset I



Playing a preset radio station When a radio station is playing, briefly press the preset button ( I ,II III ) for the station you want.

## Storing a radio station in a preset by the front remote control:

To store a preset, you must first be listening to the station that you would like to save, then press STORE button. Then press the preset number you would like to save and allow 2 seconds to store the station into the preset. The LCD will then show <Assigned to preset #>.

Once you have saved a station to one of the presets, you can recall it by pressing RECALL button. Then press the preset number you would like to recall and the radio will connect to your station that you recalled.

## Requesting a station that is currently unavailable on-line

If you want to listen to a particular radio station which is currently not available on line, you can visit the Reciva website at <http://www.reciva.com/> and put in a request to add the station to the list.

## Switch the radio OFF and ON

To switch off, press **STANDBY** once and the clock will be displayed. To switch on, press **STANDBY** once and the radio will take up to 60 seconds to start playing again, as it finds the radio station you were last connected to and loads it into the buffer.

### Setting the CLOCK

1. Press the **BACK** button.
2. Turn the TUNE until the display says<Configure>.

Configure

3. Press the **SELECT** button.
4. Turn the TUNE until the display says<Clock>.

Clock

5. Press the **SELECT** button.
6. Turn the TUNE until the display say<Set Time>.

Set Time

7. Press the **SELECT** button

Set Time  
12:10

8. Turn the TUNE until the hour setting is correct, then press the **SELECT** button.

Set Time  
13:10

9. Turn the TUNE until the minute setting is correct, then press the **SELECT** button.

Set Time  
13:11

The display says Time Set with the new time shown beneath for 3 seconds, and then returns to the radio station display.

## Setting the ALARM

1. Press the **BACK** button.
2. ROTATE the TUNE until the display says <Alarm clock>

Alarm Clock

3. Press the **SELECT** button.
4. Turn the TUNE until the display says <Set Alarms>.

Set Alarms

5. You can select Disable all to delete all the alarm setting, or you can set up to 5 alarms in the radio.
6. Rotate the TUNE to 1 group of clock alarm setting, then press the SELECT button.

Enable Alarm  
Yes/No

7. After you select 'Yes', you are able to rotate the TUNE until the hour setting is correct, then press the SELECT button.

Set Alarm  
7:12 AM

8. Rotate the TUNE until the minute setting is correct, then press the SELECT button.

Set Alarm  
7:20 AM

9. According to different time necessary, you can select your favourite setting for the alarm setting;

Once\Every day \Weekly \Weekdays /Weekends options are available;

10. And you can set the Alarm 'beeps' sound or internet radio station for the alarm to alert the customer when the Alarm expires;

### **Setting the "Sleep Timer**

1. Press the **BACK** button.

2. ROTATE the TUNE until the display says <Alarm clock>

Alarm Clock

3. Press the **SELECT** button.

4. Turn the TUNE until the display says<Sleep Timer>.

Sleep Timer

5. Rotate the TUNE to change to sleep timer value and then press SELECT to begin the sleep timer;

You will be able to select OFF or from 00:15 to 03:15 <one step for 15 minutes > as the sleep timeout setting;

### **Note:**

When you set that the radio will continue to play as normal, but it will go into standby mode after the sleep timer has expired. To turn the radio back on again, simply press the ON/OFF button.

## GETTING STARTED WITH THE MEDIA PLAYER

In order to play the music files you have stored on your PC via the Media player you must ensure the following:

1. Your PC has the correct type of music files saved on it which are explained in the following paragraphs.
2. The music files on your PC are not 'protected';
3. The music files are stored in the correct location on your PC.
4. The PC has file sharing turned on.
5. The music files can be 'shared' on the network.
6. You know the name of your PC

### MUSIC CONTENT

The internet radio plays the most popular music types,

FLIE TYPE	FLIE EXTENSION SHOWN ON PC
MP3	.mp3
Windows Media	.wma
Real	.Ra
itunes	.aac
Ogg Vorbis	.ogg

(These are the letters that appear after the file name. e.g. MUSIC.mp3)

### Instructions for streaming

1. Select Media Player on the radio. Switch on the internet radio and press Back until you are at the top level menu. Turn the TUNE until Media Player is displayed and press the **SELECT** button.

Media Player

2. You will be able to choose from 2 playback tracks;

Windows Shares  
UPNP Servers

If you select 'Windows Shares' menu:

- (1) Scan for PCs is displayed, press the **SELECT** button. Your computer network will scan and a list of all available PCs Will be displayed on you internet radio.

Note: If a PC does not have global file sharing turned on, or a third party firewall is protecting the PC it will not be visible when you scan for it.

- (2) Turn the TUNE to highlight the PC you want to play music from and press the **SELECT** button.

Note: you may be asked to enter a username and password to access the PC you have selected. This is the same user name and password you would enter if actually sitting in front of the machine.

- (3) Finding folders

The internet radio will now scan the PC you have selected and display a list of any folder which have got 'sharing' enabled.

Note:

Your PC may have folder shared which do not contain the internet radio is just searching for shared folders, so will find all shared folder, regardless of content. Turn the TUNE to select the folder that contains the saved music, and press the select button.

- (4) Selecting music

You can now view the content of the shared folder by Album or Artist. Use the TUNE to move through the list.

- (5) Adding music to the queue and managing the queue. When you select music to be played, it is added to the play queue and played sequentially.

## **Set up your Windows PC to allow the radio to access your audio files via Windows Shares**

1. Please ensure that your PC is available on the network for you Internet radio, then, using windows Explorer, locate the folder where your audio files are stored.
2. Right Click on the folder.



3. Select Properties'.
4. Click on Sharing'.
5. Press the SELECT button, turn the knob until Scan for PCs' is displayed and press SELECT again.
6. The radio will now display Finding PCs '. Once the radio has finished, turn the knob to highlight the correct PC.
7. Press the SELECT button. The radio will search for shared folder.
8. Turn the knob to highlight the correct shared folder and press SELECT.
9. The radio will display File Scan...' as it scans through the media files in the shared folder. Text on the bottom row of the display will change to indicate that the file scan is in progress. If you have a large number of audio files this could take several minutes to complete.
10. Once the radio has finished scanning, it will display' By Album'. You can now browse through the scanned media files, which will now be organized 'By Album', 'By Artist'- if available.

Note that the first time the file scan is done a file called 'radio\_media\_scan' is written to the folder where the audio files are stored. This is in order to speed up subsequent file scans.

### **Listening to a single shared track**

1. Turn the knob until ' By Artist' is displayed.
2. Press the SELECT button.
3. Turn the knob Until the required artist is displayed.
4. Press the SELECT button.
5. Turn the knob until the required album name is displayed.
6. Press the SELECT button.' [Add to Queue]' will be displayed.
7. Turn the knob until the required track is displayed.

8. Press the SELECT button. The track will begin playing.

### **Listening to a complete shared album**

1. Turn the knob until 'by Artist' is displayed.
2. Press the SELECT button.
3. Turn the knob until the required artist is displayed.
4. Press the SELECT button.
5. Turn the knob until the required album name is displayed.
6. Press the SELECT button. '[Add to Queue]' will be displayed.
7. Press the SELECT button. The album will begin playing.

### **Queuing up tracks for playback later**

1. Highlight the required track.
2. Press the SELECT button. 'Track Added To Queue' will be displayed.

### **Queuing up albums for playback later.**

1. Highlight the required album.
2. Press the SELECT Button.
3. Turn the knob until '[Add To Queue]' is displayed.
4. Press the SELECT button. 'Tracks Added to Queue' will be displayed.

### **Controlling playback**

1. Use the STOP button to stop playback.
2. Use the PLAY/PAUSE/STOP button to either pause a currently playing track or to restart a currently paused track or to restart a stopped track.
3. Use the PLAY/PAUSE/STOP button to stop a currently playing when you

press and hold the button for 2 seconds.

4. Use the PREVIOUS button to start playback of the previous track in the queue.
5. Use the NEXT button to start playback of the next track in the queue.

### **Browsing the list of tracks currently queued up for playback**

1. Press the BROWSE button. The currently playing track name will be displayed.
2. Turn the knob to see which tracks are queued up for playback.
3. If you want to jump to a particular place in the queue the SELECT button when the required track is displayed.

### **Playing tracks in random order**

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item 'Media Player' using the SELECT and BACK buttons.
3. Press the SELECT button.
4. Turn the knob until 'Playback Mode' is displayed.
5. Press the SELECT button.
6. Turn the knob until 'SHUFFLE' is displayed.
7. Press the SELECT button.
8. Turn the knob to select YES/NO to confirm that shuffle mode should be enabled.

### **Playing tracks in the queue repeatedly**

1. Select the individual tracks as described previously.
2. Navigate to top-level menu item 'Media Player' using the SELECT and BACK buttons.

3. Press the SELECT button.
4. Turn the knob until 'Playback Mode' is displayed.
5. Press the SELECT button.
6. Turn the knob until 'Repeat' is displayed.
7. Press the SELECT button.
8. Turn the knob to select YES/NO to confirm that shuffle mode should be enabled.

**If you select 'UPnP Servers' menu:**

### **Locating and playing media files using the radio and UPnP**

1. Once the UPnP server is configured to share media files with the internet radio, you can play the files by doing the following on the radio.
2. Keep pressing BACK to get to the radio's top-level menu and then turn the knob to select 'Media Player'.
3. Press SELECT and then turn the knob to highlight 'UPnP Servers'.
4. Press SELECT and the radio will scan for all available UPnP servers. Note, this may take a few seconds for the radio to complete its scan and before the scan has completed, the radio will display '[Empty]'. The radio will continue to display '[Empty]' if no UPnP servers are found.
5. After a successful scan, select your UPnP server, by rotating the knob if there is more than one UPnP server, and then press SELECT.
6. The radio will now list the media categories available from the UPnP server, e.g. 'Music', 'Playlists' etc. Turn the knob to select which category you wish to browse, press SELECT and turn the knob to highlight a sub category and press SELECT again. For example, you could select 'Music' and then 'Album'.
7. Turn the knob to highlight the media files that you wish to play and press SELECT.
8. The radio will display '[Add to Queue]', press SELECT and the radio will add the tracks to its queue and begin playing them automatically.

### **Setup a Windows PC to allow the radio to access your audio files via a UPnP server**

1. If your PC is running Microsoft Windows XP, then you can use Windows Media Player 11(WMP11) to act as your UPnP( Universal Plug and Play) media

server 1.0. Windows Media Player 11 may be downloaded from Microsoft's website and install by following the instructions detailed in its installation wizard.

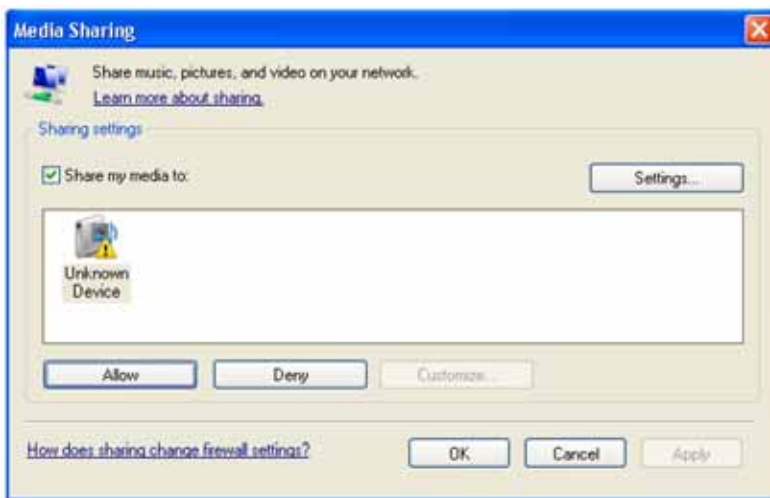
2. Once installed , Windows Media Player 11 will create a library from all the media files available to it on your PC. To add new media files to the library, select' File > Add to Library...> Advanced Options', Click 'Add' and choose the files you wish to add and click' OK'.
3. You will now need to connect your Internet radio to Windows Media Player 11 and configure it to allow the radio to access your media library. In order to this , you will need to do the following:
  - a. Keep pressing BACK to get to the radio's top-level menu and then turn the rotary knob to select 'Media Player'.
  - b. Press SELECT and then turn the knob to highlight ' UPnP Serves'.
  - c. Press SELECT and the radio will scan for all available UPnP servers . Note, this may take a few seconds for the radio to complete its scan and before the scan has completed , the radio will display '[Empty]'. The radio will continue to display '[Empty]' if no UPnP servers and found.
  - d. After a successful scan. Select your UPnP server, by rotating the knob if there is more than one UPnP server, and then press SELECT (note, your radio will display' Access Denied' at this stage)
4. Your PC will now prompt you that a device has attempted to connect to your UPnP server. In order to allow the radio to have access to the media files, you will need to click the 'Library' tab from Windows Media Player 11 and select the 'Media Sharing...' item to open the 'Media Sharing' window.

Selecting 'Media Sharing...' for Windows Media Player11 :



5. From the 'Media Sharing' windows , the radio will be listed as an unknown device. Click on the unknown device listed, then click the 'Allow' button and then click 'OK'.

Allowing the Radio to Connect:



## Configure Menu

Choosing the option you want from the Configure Menu

1. Press the SELECT button.
2. Turn the knob until 'Configure' is displayed
3. Press the SELECT button.
4. Turn the knob until the display shows the option you want.
5. Press the SELECT button to choose the option shown on the display. The options are explained below.

## <Network Config>

Enables you to configure your radio's network settings, scan again for a connection to another wireless network , or to manually configure the network parameters. This is useful if you take the Internet radio to another building where you want to use.

It is possible to configure your radio to connect to your network via an available Ethernet connection (RJ45) or via a Wi-Fi router:

Configuring the radio to only use a wired Ethernet connection

From the radio's 'network config' menu, select 'Wire/Wireless'. This menu will present you with three options: 'Wireless Only', 'Wired' and 'Auto'. Selecting 'Wired Only' will allow cause the radio to reboot and then only use its Ethernet connection to communicate with the network. The radio will also disable its wireless network capabilities.

Configuring the radio to only use a Wi-Fi connection

Selecting the 'Wireless Only ' option from the ' WIRED/Wireless' menu will allow cause the radio to reboot and then only use its Wi-Fi connection to communicate with the network. The radio will also disable its Ethernet connection.

Configuring the radio to use either an Ethernet or a wireless connection

Selecting the 'Auto' option from the 'Wired/Wireless' menu will allow cause the radio to reboot and then attempt to establish and then attempt to establish an Ethernet connection, if it is available, to communicate with the network. Otherwise, the radio will attempt to establish a Wi-Fi connection to the network. Once the radio has establish a certain type of connection to the network , then this type of connection will remain in use while the radio is on.

The 'Network Config' menu also allows you to choose whether or not the Internet radio displays a warning message when its network signal strength is low. You can enable this feature by selecting 'Signal Warning' and then 'Yes'

### **<Version>**

Displays the versions numbers of the various parts of software the hardware on you Internet radio.

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Displays the versions numbers of the various parts of software the hardware on you Internet radio.

### **<Upgrade Firmware>**

Use this option to download new firmware for the radio from the Reciva portal on the internet . if there is new firmware available, the radio will prompt you if you want to download it or not. Note, at this stage, you can press the radio's BACK

button to cancel the radio beginning a firmware upgrade. A firmware upgrade may take several minutes, so do not switch off the power to the radio until the operation is complete otherwise the radio may become permanently damaged.

### **<Language>**

Allows you to change the display language.

### **<Factory Reset>**

Puts all the settings back to their default as they were when they left the factory. If you perform a factory reset on your radio you will lose all your presets and your wireless network connection.

### **<Register>**

This will display a key that can be used to register the radio on the Reciva Customer portal.

### **<Clock>**

Use this option to set the time, to set an alarm and to view the current alarm setting, see "Setting the clock", "Setting the alarm".

### **<Backlight>**

Selecting this option will alter the internet radio's backlight values.

1. After select the 'Backlight' menu item, the radio will display its list of three menu modes: 'Inactive', 'Active' and 'Standby'. These three states are explained below:
  - . The radio gets into its 'inactive' state when there is no user activity for 30 seconds.
  - . The 'active' state is when there is user activity.
  - . 'Standby' is the state when the radio has been turned off
2. Rotate the knob to highlight the desired menu mode and press SELECT.
3. The radio will now display the current backlight value for the menu mode. You can alter this value by rotating the knob to increase or decrease it.

### **<Contrast>**

Selecting this option will alter the Display's contrast ratio values.

- 1, After select the 'Contrast' menu item, the radio will display the current value of LCD contrast ratio.
- 2, Turn the knob to increase or decrease it until the optimum display angle..
- 3, Press SELECT to save, then quit .

### **<Equalisation>**

After selecting this option, there are 3 options in the menu; You can change the audio frequency response as your favourite;



- 1, "Treble" tone control: You can turn the knob to increase or decrease between -6 – 9 levels;
- 2, "Bass" tone control: You can turn the knob to increase or decrease between -6 – 9 levels;
- 3, "Presets" tone control: Including <Bass/Classical/Jazz/Pop/Rock/Flat> 6 styles; Press "Select" button to alter the highlight option;

### **<WiFi Strength>**

If you were using WiFi access to the network, you can check the current WiFi strength in this menu..

## TROUBLESHOOTING

### **1. If you have trouble connecting the radio to your wireless network, these steps may help to resolve the problem:**

Confirm that a Wi-Fi or Ethernet Wired connected PC can access the internet (i.e. can browse the web) using the same network.

Check that a DHCP server is available, or that you have configured a static IP address on the radio.

Check that you firewall is not blocking any outgoing ports. As a minimum the radio needs access to UDP and TCP ports 80,554,1755,5000,and 7070.

Some access points may be set so that only equipment with registered MAC addresses can connect to them. This is one possible cause of the Internet Radio being unable to connect to the Wi-Fi network, and the Internet Radio display will show Bad ESSID or key. To overcome this problem you will need to add the Internet Radio's MAC address to the list of allowed equipment in your access point. The Internet Radio's MAC address can be found using the menu item Configure->Network Config ->View Config -> MAC address. You will need to refer to the guide for you Access Point in order to enter the Internet Radio as an allowed piece of equipment.

If you have an encrypted network, check that you have entered the correct key or passphrase into the radio. Remember that text-format keys are case sensitive.

If your wireless network name(ESSID) is Hidden'(a setting on the wireless access point), then you can either turn on the name, or you can manually enter the name into the internet radio and media player, Select Configure, Select network, Enter ESSID. Confirm if the Network is encrypted, e.g. requires a WEP or WPA key, then enter the network name.

### **2. If your radio can connect to the network successfully, but is unable to play particular stations, it may be due to one of the following reasons:**

The station is not broadcasting at this time of the day (remember it may be located in a different time zone).

The station has too many people trying to attach to the radio station server and the server capacity is not large enough.

The station has reached the maximum allowed number of simultaneous listeners.

The station is not broadcasting anymore.

The link on the radio is out of date. This is updated automatically every day, so the next time you turn on the link will be recognised.

The internet connection between the server (often located in a different country)and you is slow. Some internet service providers may fail to stream in certain geographical areas. Try using a PC to play back the stream via the broadcaster's web sit. If you can play back the station with a PC, use the form at [http://www.reciva.com/station/add\\_station.asp](http://www.reciva.com/station/add_station.asp) to notify us so that we can change the station data that is used by the radio.


If you have a laptop, try connecting it if your Internet Radio cannot find the station.

### **3. When you scan for PCS none can be found, or the PC you are looking for does not appear in the list:**

Global File sharing is not enabled on the PC.

The PC you are looking for is in another part of the network separated by a router. (This may happen if you have two access points on the same network, and the Media source is on one Access Point and the internet Radio is on another).

The PC with the Media content may not have the same workgroup as the server managing the network. The easiest solution is to change the PC workgroup name to the same as that being supported by the server.

You have not connected to the wireless Access point. On the internet radio, select 'Figure', 'Network Configure', 'Select Network',  and then select your Wireless network. (You may need to enter a security key to access the network wirelessly).

You have not enabled simple file sharing on Windows 2000. In Windows 200 the simple file sharing can be turned on by going to the Control Pane, selecting Folder options, view Tab. The safest way for users to enable the service is to run the 'set up a home or small office network' wizard from Control Panel, Network Connections.

You have a firewall set on your PC which is stopping you accessing shared files. Windows 2K doesn't come with a real firewall so unless you have installed one this should not be a problem.

You have a third party firewall in your network, which is preventing file sharing. If you have a third party firewall (Like Norton, or Zone Alarm) that will have its own control panel and you will need to consult the manual for your firewall.

If your PC is connected to a managed network, with a server sometimes the PC being searched for needs to be server Workgroup.

### **4. You can see the PC you want to play music from, but cannot find any folders on the PC:**

The folder which has your music in it is not shared. You will need to locate the file you want to share, right click on the folder, and select 'Properties', Then tick share this file.

The folder is not in an accessible place, i.e. it is in, My music, My documents or on the Desktop. You will need to move the folder to the root directory.

You have entered the wrong user name or password for the PC account you are trying to access. Check and re-enter the user name and password, note the password is case sensitive.

You have a firewall running which is preventing the internet radio from seeing the shared folder. As a quick check, you can disable firewalls like Norton to see if this overcomes the problem, if this resolves the issue then you can either leave the firewall off, or allow file sharing through the fire wall.

Note: If your firewall is required to provide security for your system, it should not be left off.

Note: Although you can share a CD drive, you cannot stream music directly from the drive.

**5. Whenever I enter my media folder , the internet radio rescans the content of the folder:**

Although the folder with your music in it is shared , it is 'write protected', so the Internet Radio cannot save a list of the folder's content back onto the PC, as it needs to rescan each time.

Tick the box that allows the Folder to be modified across the network.

**6. Although I can see my music files in the folder, I cannot play them and the Internet Radio says they are Protected':**

When you copied the music files to the hard drive you had 'Personal Rights management' turned on, this protects the files from being played by a third party device like the Internet Radio, you will need to copy the music files again, but with the protection turned off.

You are trying to play I-Tune files which have been purchased from the I-Tunes on line store, these are protected and can only be played on an I-Pod. Locally created or ripped' files for I-Pods can be played as they do not carry the extra layer of Media Protection.

**7. I can access the PC with my Media, but when I change to the Use Account, I cannot see the folder , although it is shared when I check my PC:**

The Alternative account on the machine may be Private. If when the account was created, the 'be this account Private' option was selected, then the contents of this account cannot be seen over the network. You will need to move the music to an accessible account.

**8. I can't share a folder , as the option is not highlighted:**

The share folder option will not be available until you have turned simple file sharing on. Run the wizard.

**Scan Error:**

When the internet radio is scanning the content of the folders on a PC, it is possible that a scan error may occur if the windows file sharing application times out. This is most likely to occur if both the PC with the media content and the Internet Radio are connected wirelessly.

Try re-connecting the PC with the media content into the network via cable. This will dramatically increase the speed at which the Internet Radio is able to scan the content of the Media PC.

**Playlists:**

Some media ripping applications allow 'playlists' to be created. The Internet Radio is able to detect and stream these playlists, but they must be stored in the folder with the rest of the Media content and they must have the file extension.m3u. Windows Media player can create suitable playlist, just select 'create new playlist', drag and drop the tracks you want into the playlist, then use 'Save as' to ensure the file type is .m3u. (Existing play lists can be opened and re-saved in this format)

When the Internet Radio detects you have playlists, it will enable a new menu option allowing the playlist to be selected and added to the queue. If you re-connect to another PC or folder, which does not have any Playlists in the .m3u. format, the playlist option will not be presented in the menu.

### **9. If the Internet Radio keeps re-buffering radio station:**

The Internet Radio is streaming the data from the radio station via your broadband connection, if there is a high error rate on your broadband connection, or the connection is intermittent, then it will cause the Internet Radio to pause until the connection is re-established and it has received enough data to start playing again.

If your Internet Radio keeps stopping, please check the DSL modem to ensure that the Broadband line is not suffering a high error rate or disconnections. If you are experiencing these problems, you will need to contact your broadband supplier.

### **10. What is Buffering?**

When playing a stream, the Internet Radio/Media player, downloads a small amount of the stream before it starts playing. This is used to fill in any gaps in the stream that may occur if the internet or the wireless network is busy.

The Internet Radio streams music data from the PC while you are listening. If a stream gets blocked or experiences Internet congestion while transferring it may stop/interfere with the quality of play. If this happens, check your internet connection speed- it must be faster than the speed of the streams.

### **Warning**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases.

Excessive sound pressure from earphones and headphones can cause hearing loss.

An appliance coupler is used as the disconnect device and it shall remain readily operable. To be completely disconnected the power input, the appliance shall be disconnected from the mains completely.

Batteries shall not be exposed to excessive heat such as sunshine, fire or the like; danger of explosion if battery is incorrectly replaced, Replaced only with the same or equivalent type.

The plug portion of power supply is used as the disconnect device and it shall remain readily operable. The power supply shall be disconnected completely, if any.

### **Power Adaptor**

Vendor: DONGGUAN GAOBU YINGCHENG ELECTRONIC FACTORY

Model No: DYS18-090200W-3

Input : 100-240V AC 50/60Hz

Output: 9.0V DC 2000mA

## Remoter controller:

1. Power: <Press to switch the internet radio ON/OFF>
2. Mute: < Press to mute the voice>
3. Reply: <Reserved for future services>
4. 0---9: <Numeric buttons for Store and Recall functions>
5. Store: <Use to store 99 radio stations>
6. Recall: <Use to Play up the pre-setting stations>
7. --/- : <Select the numeric bits>
8. Select: <Press to select a displayed option>
9. Back: <Press to go back to the previous display>
10. + VOL -: <Use to adjust the volume>
11. UP ▲\DOWN ▼: <Use to search for stations,  
and use to change the option show on the display>
12. Browse: <Press to view the name of the track currently  
playing and then turn the TUNE to see the list of  
tracks waiting in the play queue>
13. Play/Pause: <Press to play/pause playback>
14. Stop: <Press to stop playback, with a track name displayed,  
press and hold to delete the track>
15. ◀ : <Press to start playback at the previous track>
16. ▶ : <Press to start playback at the next track>
17. MODE:<Press to swtich Flat/Bass/Classical/Jazz/Pop/Rock  
equalizations,Flat style as default>



. Front Figure.